

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office..... SEP 20 1976
 Returned to applicant for correction..... OCT 15 1976
 Corrected application filed..... NOV 30 1976
 Map filed..... NOV 30 1976 under 30682

The applicant Union Oil Company of California
461 South Boylston, of Los Angeles,
Street and No. or P.O. Box No. City or Town
California 90017, hereby make s application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)
Incorporated in California on October 17, 1890.

1. The source of the proposed appropriation is underground
Name of stream, lake or other source.
2. The amount of water applied for is five second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet.....acre-feet
3. The water to be used for industrial and domestic
Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
 - (a) Irrigation (state number of acres to be irrigated).....
 - (b) Stockwater (state number and kinds of animals to be watered).....
 - (c) Other use (describe fully under "No. 12. Remarks") industrial and domestic
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point. Kent #1: In Lot 2, Sec. 31,
T20N, R31E, MDB&M at a point that bears N. 12°44' E., 3431.99
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
feet from the SW corner of Sec. 31, T20N, R31E, MDB&M
6. Place of use see attached
Describe by legal subdivision, if on unsurveyed land it should be so stated.
7. Use will begin about January 1 and end about December 31, of each year.
Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Drill well to a depth of 5000 feet
or more and install a deep pump if necessary
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works..... in excess of \$100,000.00
10. Estimated time required to construct works..... three years
11. Estimated time required to complete the application to beneficial use..... five years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

..... Proposed well to develop geothermal resources for industrial uses.

Applicant..... UNION OIL COMPANY OF CALIFORNIA

Protested 11-17-76; by Truckee-Carson

Irrigation District

Withdrawn 12-10-76

By..... s/ Don L. Ash

DON L. ASH

Compared..... bs/dc..... jv/bl

1250 Coddington Center, P.O. Box 6854
Santa Rosa, California 95406

..... APPROVAL..... OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

..... This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. If the well is flowing, a valve must be installed and maintained to prevent waste. Accurate measurements must be kept of water placed to beneficial use. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

..... There are to be no perforations in the well for at least the first 3000 feet. The well is to be cemented from the 3000 foot level to the surface to protect fresh water zones.

..... This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 5.0..... cubic feet per second, but not to exceed a total combined duty of 3620.0 acre-feet annually under Permits 30682, 30683, 30684.

Actual construction work shall begin on or before..... May 2, 1979

Proof of commencement of work shall be filed before..... June 2, 1979

Work must be prosecuted with reasonable diligence and be completed on or before..... May 2, 1980

Proof of completion of work shall be filed before..... June 2, 1980

Application of water to beneficial use shall be made on or before..... May 2, 1983

Proof of the application of water to beneficial use shall be filed on or before..... June 2, 1983

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... JUN 20 1979

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

Recorded..... Bk..... Page.....

IN TESTIMONY WHEREOF, I..... ROLAND D. WESTERGARD
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this..... 2nd..... day of..... November.....

A.D. 19..... 78

County Record..... BY APPLICANT

JUN 16 1983

State Engineer

Township 20 North, Range 31 East, M.D.M.

Sec. 15: All
Sec. 16: All
Sec. 17: $E\frac{1}{2}$ $E\frac{1}{2}$, $SW\frac{1}{4}$ $SE\frac{1}{4}$, $S\frac{1}{2}$ $SW\frac{1}{4}$
Sec. 19: $E\frac{1}{2}$ $NE\frac{1}{4}$, $SE\frac{1}{4}$ $SE\frac{1}{4}$
Sec. 20: All
Sec. 21: All
Sec. 22: $W\frac{1}{2}$
Sec. 27: $NW\frac{1}{4}$ $NW\frac{1}{4}$
Sec. 28: $W\frac{1}{2}$, $NE\frac{1}{4}$, $W\frac{1}{2}$ $SE\frac{1}{4}$
Sec. 29: All
Sec. 30: $E\frac{1}{2}$, $E\frac{1}{2}$ $W\frac{1}{2}$
Sec. 31: All
Sec. 32: All
Sec. 33: $W\frac{1}{2}$ $W\frac{1}{2}$, $NE\frac{1}{4}$ $NW\frac{1}{4}$

Township 20 North, Range 30 East, M.D.M.


Sec. 36: $SW\frac{1}{4}$, $S\frac{1}{2}$ $SE\frac{1}{4}$

Township 19 North, Range 30 East, M.D.M.

Sec. 1: All
Sec. 2: $S\frac{1}{2}$, $E\frac{1}{2}$ $NE\frac{1}{4}$
Sec. 11: $E\frac{1}{2}$, $SW\frac{1}{4}$
Sec. 12: All
Sec. 13: All
Sec. 14: All
Sec. 23: $E\frac{1}{2}$, $SW\frac{1}{4}$, $S\frac{1}{2}$ $NW\frac{1}{4}$, $NE\frac{1}{4}$ $NW\frac{1}{4}$
Sec. 24: All
Sec. 26: $W\frac{1}{2}$, $NE\frac{1}{4}$, $N\frac{1}{2}$ $SE\frac{1}{4}$, $SW\frac{1}{4}$ $SE\frac{1}{4}$
Sec. 27: All
Sec. 28: $E\frac{1}{2}$ $E\frac{1}{2}$

Township 19 North, Range 31 East, M.D.M.

Sec. 4: $W\frac{1}{2}$ $NW\frac{1}{4}$, $NW\frac{1}{4}$ $SW\frac{1}{4}$
Sec. 5: All
Sec. 6: All
Sec. 7: All
Sec. 8: All
Sec. 17: $S\frac{1}{2}$ $NW\frac{1}{4}$, $NW\frac{1}{4}$ $NW\frac{1}{4}$
Sec. 18: $W\frac{1}{2}$, $NE\frac{1}{4}$, $N\frac{1}{2}$ $SE\frac{1}{4}$, $SW\frac{1}{4}$ $SE\frac{1}{4}$
Sec. 19: $W\frac{1}{2}$ $NW\frac{1}{4}$, $W\frac{1}{2}$ $NE\frac{1}{4}$, $SE\frac{1}{4}$ $NE\frac{1}{4}$



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